MES S.A. Stabio, 22-9-06

DATA SHEET

Customer: J.C. INTERNATIONAL | Type: MI5 | Drawing: P9340 - P9341

Power supply		V 220		Hz 50		uF 1.5		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N. cm.	Rpm	W out	Eff. %	W	A	N. cm.
43.38	0.282							107.27	0.489	9.101
		47.78	0.278	3.720	2800	10.90	22.81			
		57.47	0.290	8.459	2600	23.02	40.05			
		66.52	0.317	11.908	2400	29.91	44.96			
		75.16	0.348	14.160	2200	32.60	43.38			
		83.18	0.381	15.452	2000	32.34	38.88			
		89.85	0.409	15.815	1800	29.79	33.15			
		95.15	0.433	15.506	1600	25.96	27.28			
		99.65	0.453	14.745	1400	21.60	21.68			
		102.96	0.469	13.729	1200	17.24	16.74			
		104.77	0.478	12.862	1000	13.46	12.84			

V	W	A	uF	N. cm.	Rpm	m³H	Pa	Tested equipment	Fan	Δ M	Δ A	Rt
220	48.4	0.236	1.5		2665			Free air	120x62			
220	74.2	0.343	1.5		2109	313	0	Scroll	120x62			
220	71.9	0.331	1.5		2204	300	30	Scroll	120x62			
220	60.5	0.280	1.5		2441	250	135	Scroll	120x62			
220	53.3	0.248	1.5		2586	200	216	Scroll	120x62			
220	46.7	0.221	1.5		2700	150	263	Scroll	120x62			
220	42.2	0.204	1.5		2779	100	282	Scroll	120x62			
220	76.3	0.352	1.5		2102			Scroll f.a.	120x62			

FONTANA MODULI

THIS MEASUREMENT REPRESENT THE THEORETICAL PERFORMANCE OF THE SAMPLES ONLY

MES S.A. Stabio, 22-9-06 **DATA SHEET**

Customer: J.C. INTERNATIONAL | Type: M15 | Drawing: P9340 - P9341

Power supply		V 240		Hz 50		uF 1.5		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N. cm.	Rpm	W out	Eff. %	W	A	N. cm.
57.44	0.351							128.96	0.539	10.552
		61.26	0.343	3.721	2800	10.90	17.80			
		70.93	0.344	9.148	2600	24.89	35.09			
		80.19	0.361	13.242	2400	33.26	41.48			
		90.27	0.390	16.086	2200	37.04	41.03			
		97.97	0.418	17.680	2000	37.01	37.77			
		105.68	0.448	18.378	1800	34.62	32.76			
		112.03	0.471	18.158	1600	30.40	27.14			
		116.75	0.492	17.395	1400	25.49	21.83			
		120.76	0.508	16.278	1200	20.44	16.93			
		123.69	0.520	15.256	1000	15.96	12.90			

V	W	A	uF	N. cm.	Rpm	m³H	Pa	Tested equipment	Fan	Δ M	Δ A	Rt
240	57.1	0.268	1.5		2703			Free air	120x62			
240	82.7	0.349	1.5		2269	332	0	Scroll	120x62			
240	75.1	0.320	1.5		2399	300	62	Scroll	120x62			
240	66.4	0.287	1.5		2546	250	162	Scroll	120x62			
240	59.7	0.263	1.5		2654	200	231	Scroll	120x62			
240	53.4	0.245	1.5		2740	150	271	Scroll	120x62			
240	50.0	0.237	1.5		2804	100	294	Scroll	120x62			
240	83.2	0.354	1.5		2234			Scroll f.a.	120x62			
254	88.9	0.359	1.5		2308			Scroll f.a.	120x62	51	51	24
240	50.4	0.231	1.5		2815	100		Scroll p.c.*	120x62			
254	59.2	0.272	1.5		2830	>100		Scroll p.c.*	120x62	57	60	24
								* Partially closed				

Costigliani M.

FONTANA MODULI

THIS MEASUREMENT REPRESENT THE THEORETICAL PERFORMANCE OF THE SAMPLES ONLY

MES S.A. Stabio, 22-9-06

DATA SHEET

Customer: J.C. INTERNATIONAL | Type: M15 | Drawing: P9340 - P9341

Power supply		220 V		60 Hz		1.5 uF		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N. cm.	Rpm	W out	Eff. %	W	A	N. cm.
38.10	0.186							106.69	0.486	9.057
		56.15	0.253	7.471	3200	25.02	44.56			
		65.39	0.295	10.398	3000	32.65	49.92			
		74.87	0.332	12.406	2800	36.36	48.55			
		80.87	0.365	13.536	2600	36.83	45.54			
		87.65	0.392	14.268	2400	35.84	40.89			
		92.59	0.415	14.397	2200	33.15	35.80			
		96.65	0.434	14.113	2000	29.54	30.56			
		99.69	0.449	13.582	1800	25.59	25.66			
		101.96	0.461	12.888	1600	21.58	21.16			
		103.15	0.468	12.094	1400	17.72	17.18			

V	W	A	uF	N. cm.	Rpm	m³H	Pa	Tested equipment	Fan	Δ M	Δ A	Rt
220	66.8	0.305	1.5		2947			Free air	120x62			
220	91.1	0.415	1.5		1983	293	0	Scroll	120x62			
220	79.0	0.361	1.5		2530	250	156	Scroll	120x62			
220	68.6	0.314	1.5		2871	200	279	Scroll	120x62			
220	60.4	0.277	1.5		3075	150	345	Scroll	120x62			
220	51.7	0.310	1.5		3206	100	399	Scroll	120x62			
220	95.0	0.428	1.5		1940			Scroll f.a.	120x62			

FONTANA MODULI

THIS MEASUREMENT REPRESENT THE THEORETICAL PERFORMANCE OF THE SAMPLES ONLY

MES S.A. Stabio, 22-9-06

DATA SHEET

Customer: J.C. INTERNATIONAL | Type: M15 | Drawing: P9340 - P9341

Power supply		240 V		60 Hz		1.5 uF		Speed 1		
NO-LOAD		LOAD						LOCKED ROTOR		
W	A	W	A	N. cm.	Rpm	W out	Eff. %	W	A	N. cm.
48.65	0.230							128.38	0.533	10.244
		66.47	0.282	8.442	3200	28.27	42.53			
		77.46	0.321	11.934	3000	37.47	48.37			
		86.88	0.360	14.361	2800	42.08	48.44			
		96.07	0.395	16.010	2600	43.56	45.34			
		103.21	0.425	16.801	2400	42.20	40.89			
		108.95	0.451	16.977	2200	39.09	35.88			
		113.18	0.471	16.793	2000	35.15	31.05			
		117.46	0.489	16.262	1800	30.63	26.08			
		120.77	0.503	15.562	1600	26.06	21.57			
		123.08	0.512	14.642	1400	21.45	17.43			

V	W	A	uF	N. cm.	Rpm	m³H	Pa	Tested equipment	Fan	Δ M	Δ A	Rt
240	72.5	0.303	1.5		3056			Free air	120x62			
240	103.7	0.432	1.5		2183	323	0	Scroll	120x62			
240	97.0	0.404	1.5		2439	300	68	Scroll	120x62			
240	83.9	0.350	1.5		2805	250	227	Scroll	120x62			
240	75.5	0.312	1.5		3021	200	316	Scroll	120x62			
240	66.5	0.279	1.5		3170	150	367	Scroll	120x62			
240	60.1	0.254	1.5		3268	100	422	Scroll	120x62			
240	109.0	0.448	1.5		2127			Scroll f.a.	120x62			
254	117.2	0.454	1.5		2240			Scroll f.a.	120x62	68	66	24
240	62.1	0.250	1.5		3280	100		Scroll p.c.*	120x62			
254	67.4	0.256	1.5		3310	>100		Scroll p.c.*	120x62	42.5	54	24
								* Partially closed				

FONTANA MODULI

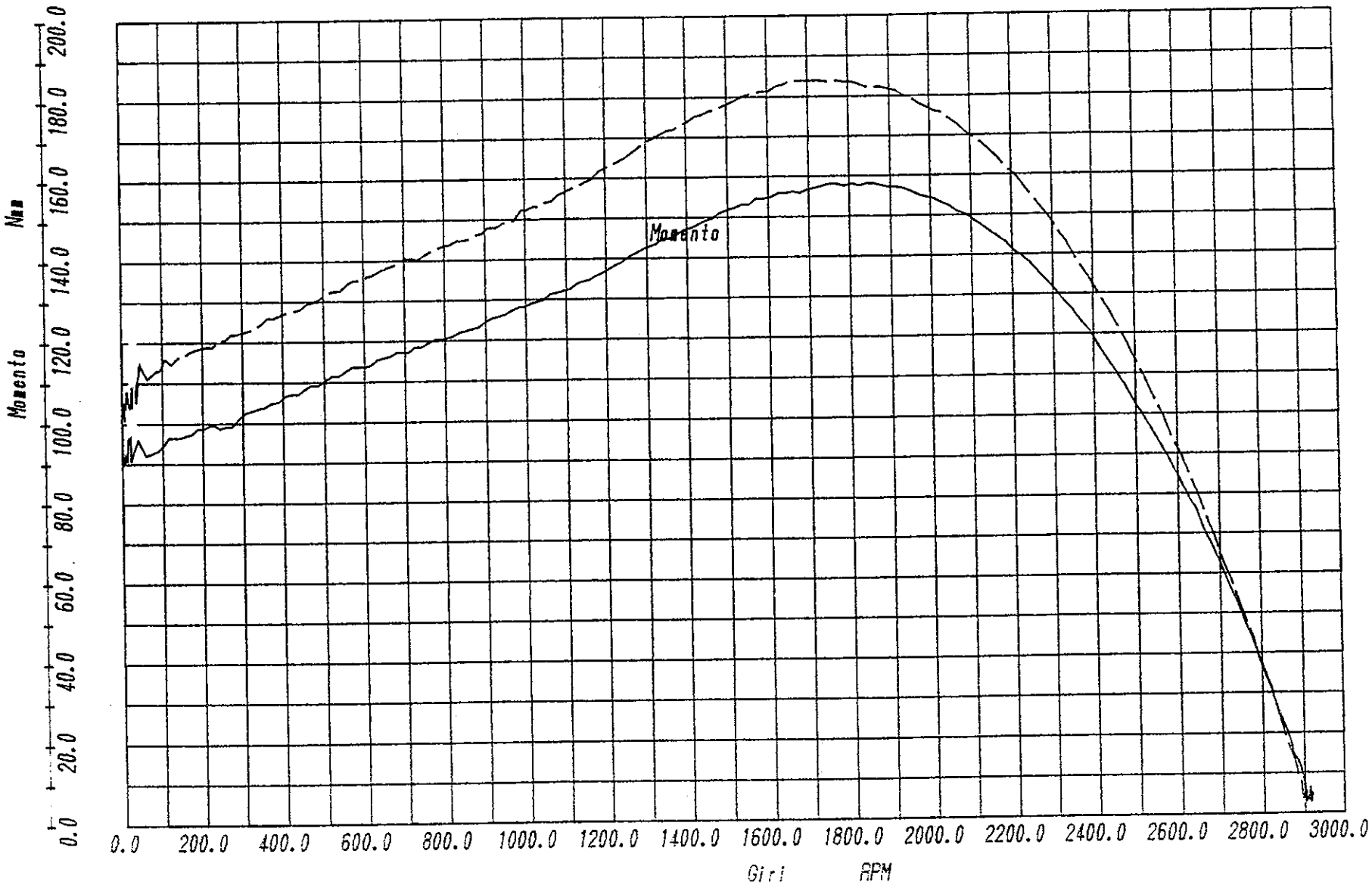
Bertiglioni M.

THIS MEASUREMENT REPRESENT THE THEORETICAL PERFORMANCE OF THE SAMPLES ONLY

MES s.a.

TIPO MOTORE : M15
ALIMENTAZIONE : 220/240V 50Hz 1.5uF

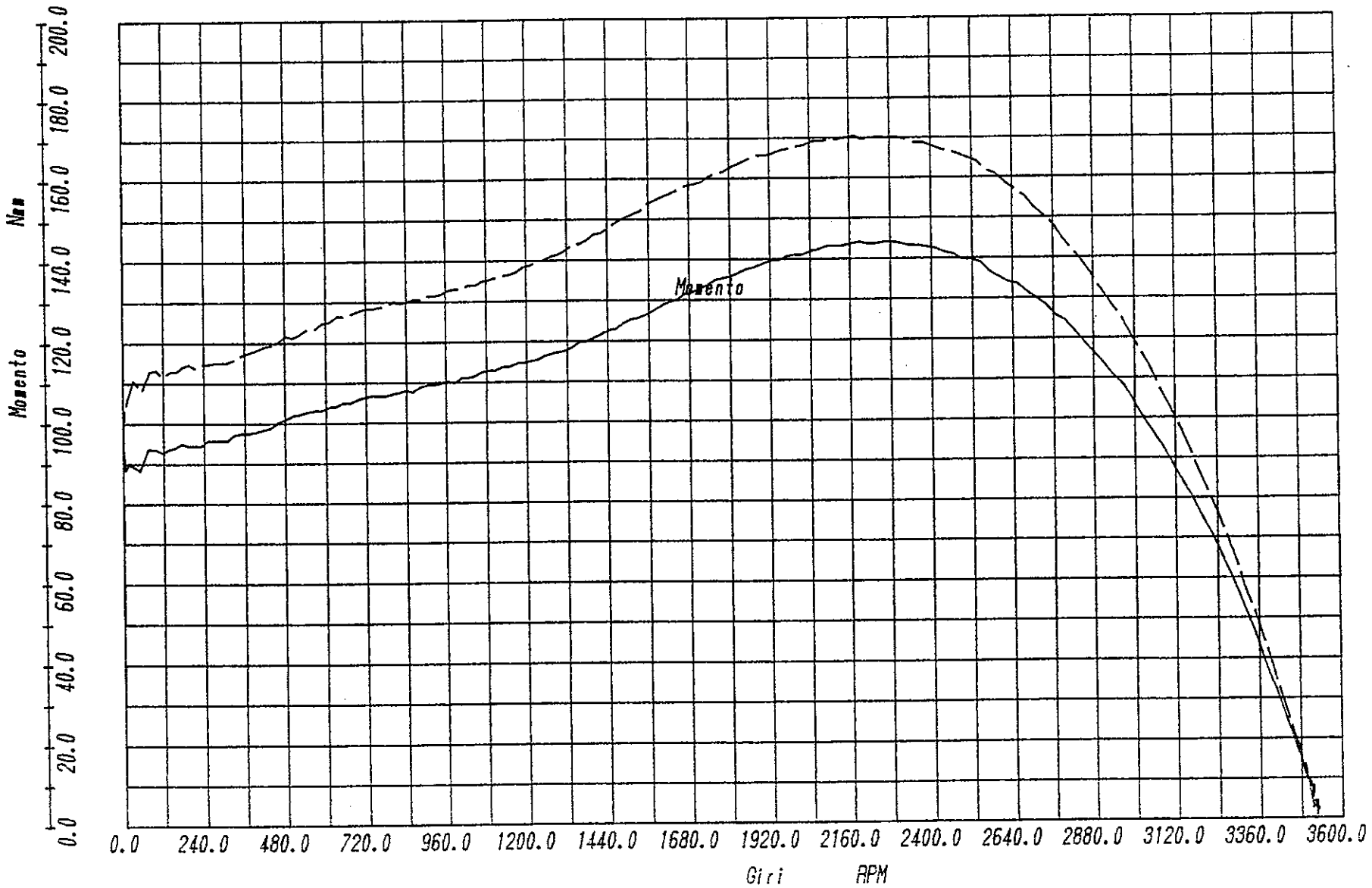
MATRICOLA : P9340 - P9341
DATA : STABIO 22-9-06



MES s.a.

TIPO MOTORE : M15
ALIMENTAZIONE : 220/240V 60Hz 1.5uF

MATRICOLA : P9340 - P9341
DATA : STABIO 22-9-06



TYPE: M4D

DWG: P9340 - P9341

V : 220 / 240

Hz : 50

UF : 4.5

EQUIPMENT: SCROLL

[m³/h]

400

300

200

100

[Pa]

300

250

200

150

100

50

0

This measurement represent the theoretical performance of the samples only.

Filled in by

Checked by

Approved by

MES S.A.
MICROMOTORI ELETTRICI SVIZZERA

DATE 22-9-06

Diagram

Drawing

Page

of pages

TYPE: A15

DWG: P9340 - P9341

V: 220/240

Hz: 60

UF: 1.5

EQUIPMENT: SCROLL

This measurement represent the theoretical performance of the samples only.

Filled in by:

Checked by:

Approved by:

MES S.A.
MICROMOTORI ELETTRICI SVIZZERA

DATE 22-9-06

Diagram

Drawing

Page

of pages